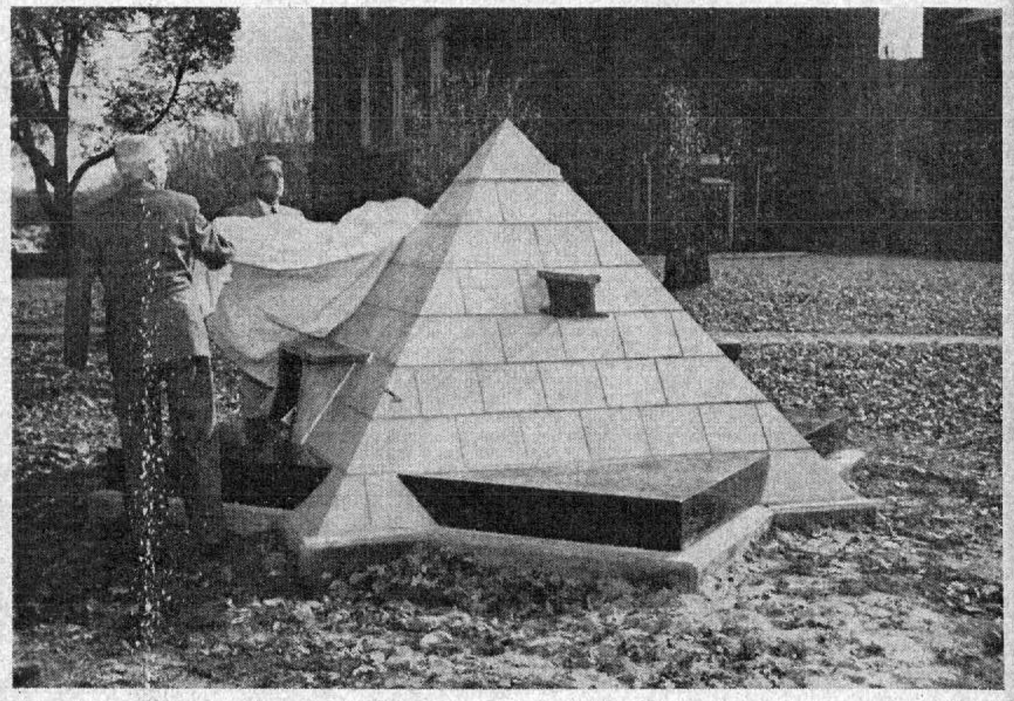
Figure 16



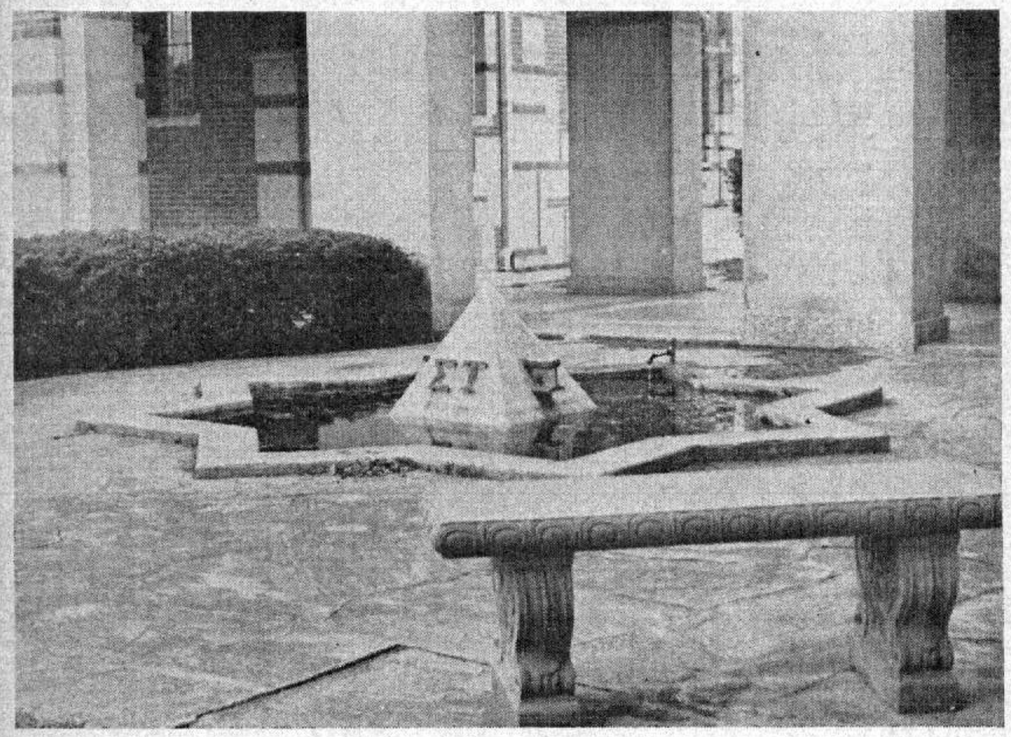
Alpha's monument is unveiled by Founders at the Golden Anniversary Conclave.

ment features a cylindrical base of dressed stone upon which is a stone eight-pointed star slab. (Figure 15). This slab in turn supports a pyramid, rail section and the letters Sigma and Tau. Located on a broad walk, it is a constant reminder to all passersby that Sigma Tau is a factor in engineering education at Colorado State.

Buried in the cornerstone of Alpha Chapter's monument (Figure 16) is a time capsule containing those items which in 1954 were believed to be of interest to future discoverers. The design of John Peterson, Arch. E. '53, was used with some revisions, notably a floating slab rather than deep footings. This not only reduced cost but has paid a substantial dividend recently by permitting the moving of the monument to a new location to make way for a building which will shortly occupy the site. A limestone-surfaced pyramid rests on a black granite square which is a part of an eight-pointed star. The rail section, donated by the Union Pacific Railroad, was the heaviest then in use and, like the projecting letters on two sides, is bronze-plated steel. One feature of the building program was the construction of a full-scale cardboard mockup which was tried in various locations preceding final selection of the site. The cost was held to about $3,000 for the completed monument by the work of the active chapter who did the actual construction. The dedication on November 11, 1954, and the unveiling by three of Sigma Tau's founders, Davidson, Hedge and Stevens, was one of the features of the Golden Anniversary Conclave.

In 1956, Alpha Zeta Chapter at Rice University presented their university with a monument distinguished both for its design and its location on the

Figure 17



Rice uses a pool for an attractive setting.

campus. The ambitious project included not only the monument itself but its setting in a pond and reflecting basin in the form of an eight-pointed star. Built of reinforced concrete, carefully aged to bring out maximum strength, it embodies the rail section and the letters Sigma and Tau. The location at the corner of the cloisters between Abercrombie Laboratory and the Mechanical Laboratory gives it a prominent place on the engineering campus (Figure 17).

It is hoped that a study of these examples will engender new ideas and stimulate ingenuity in the construction of monuments by those Chapters which have not yet done so, or possibly bring about a re-examination of older structures which may have deteriorated or become outmoded by reason of design or location.

SIGMA TAU

A wise man profits by his own experience. A wiser man profits just as much by the experience of others.

*****

Perhaps our destinies are decided not by chance but by choice . . . our choice.

*****

The man who is all wrapped up in himself always finds fault with his surroundings.

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